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Date:

April 15, 1981

To:

From:

Art Groner

SOLID WASTE MANAGEMENT PROGRAM

Burt McCullough, Environmental Specialist II. SRO

Subject: Enforcement

After a complaint that Litton Industries, Advanced Circuitry Division of Springfield had illegally disposed of hazardous wastes in a process lagoon which percolates to the groundwater. This office sampled six areas at Litton. Laboratory analyses of these samples showed hazardous wastes in the plant's process water lagoon, the plants sanitary sewage lagoon, an unused lagoon, and in groundwater monitoring wells around the process lagoon. These hazardous wastes included several priority pollutants listed in 10 CSR 25-4 Appendix V and two D.O.T. hazardous substances listed in 10 CSR 25-4 Appendix IV. I would like to emphasize that the process water lagoon discharges to groundwater at a rate of 40,000 - 60,000 gallons per day.

It is my opinion that the activities at Litton which may have resulted in hazardous waste being found in Litton's lagoons, are possible violations of RSMo. 260.380 (2), (3), (4), (5); and RSMo. 260.390 (1); and RSMo. 260.425 (1), (5); and RSMo. 260.430 (2). It is also my feeling that since the process water lagoon discharges to groundwater, that the Department may implement the provisions of RSMo. 260.420 which deals with imminent hazard. Further, it is my feeling that the Department may implement the provisions of RSMo. 260.425 (1) which deals with civil action and penalties.

By this memorandum, I am recommending that the Department initiate enforcement proceedings against Litton Industries, Advanced Circuitry Division of Springfield; asking for maximum penalties, immediate cessation of any activities which are in violation of the Missouri Hazardous Waste Law, and remedial action to prevent any further environmental contamination.

For further information regarding this matter, please contact me.

Regional Office Program Water Pollution Control Program Solid Waste Management Program Hazardous Waste Management Section